

## REMARKS

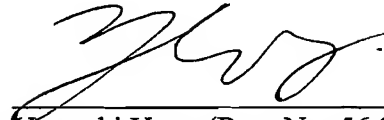
### Response to §112 Rejection

In the outstanding Office Action, the Examiner rejected claims 1-19 under 35 U.S.C. §112, first paragraph as allegedly lacking enablement. Specifically, the Examiner asserted that the instant specification fails to provide *in vivo* data in support of the claimed effect of creatine in reducing or preventing hair loss or in stimulating hair growth in an individual suffered from hair loss caused by male pattern baldness, aging, chemotherapy, or drug exposure.

In response, Applicants have hereby cancelled claims 5-12 and amended independent claim 1, from which claims 2-4 depend, to positively recite a method “for increasing the DNA synthesis of dermal papilla cells in hair follicles.” The *in vitro* experimental data provided in Example 1 of the instant specification on pages 8-9 describes in great detail how DNA synthesis of dermal papilla cells in hair follicles can be increased using creatine. Further, Applicants have hereby cancelled claims 14-16 and amended independent claim 13, from which claims 17-19 depend, to positively recite a method “for stimulating hair growth in hair plugs.” The *in vitro* experimental data provided in Example 2 of the instant specification on pages 9-11 describes in great detail how hair growth in hair plugs can be increased using creatine.

Therefore, the detailed description provided by the examples of the instant specification sufficiently enables a person skilled in the art to carry out the claimed inventions of the amended claims 1-4, 13, and 17-19 of the present application. Correspondingly, Applicants respectfully submit that the pending claims 1-4, 13, and 17-19 as amended herein are in compliance with the enablement requirements of 35 U.S.C. §112, first paragraph, and the Examiner is requested to reconsider, and upon reconsideration to withdraw, the §112 rejection against the pending claims of the present application.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Yongzhi Yang', is positioned above a horizontal line.

Yongzhi Yang (Reg. No. 56,310)  
Estée Lauder Companies  
155 Pinelawn Road, Ste. 345 S.  
Melville, NY 11747

Telephone No.: 631-414-6089  
Facsimile No.: 631-531-1340